



MATERIAL SAFETY DATA SHEET

DPM 5348

MSDS NUMBER ▶ 56,280-3

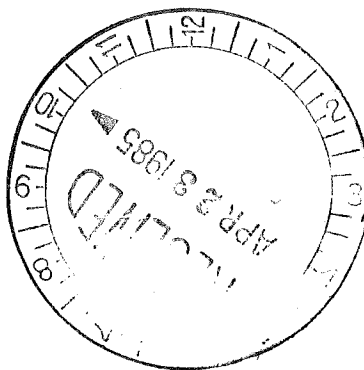
PAGE 1 OF 4

97002 (REV 1-83)

| SECTION I | | NAME | 24 HOUR EMERGENCY ASSISTANCE | | | | | | | |
|----------------------|-----------------------|-----------------|------------------------------|--|--------|---|------|---|------------|---|
| PRODUCT ▶ | Aeroshell® Grease 22 | | SHELL 713-473-9461 | <table border="1"><tr><td>HEALTH</td><td>1</td></tr><tr><td>FIRE</td><td>1</td></tr><tr><td>REACTIVITY</td><td>0</td></tr></table> | HEALTH | 1 | FIRE | 1 | REACTIVITY | 0 |
| HEALTH | 1 | | | | | | | | | |
| FIRE | 1 | | | | | | | | | |
| REACTIVITY | 0 | | | | | | | | | |
| CHEMICAL/ SYNONYMS ▶ | Lubricating Grease | | CHEMTREC 800-424-9300 | | | | | | | |
| CHEMICAL FAMILY ▶ | Synthetic Hydrocarbon | | HAZARD RATING | | | | | | | |
| SHELL CODE ▶ | 70022 | C.A.S. NUMBER ▶ | Mixture | LEAST 0 ▶ SLIGHT 1 ▶ MODERATE 2 ▶ HIGH 3 ▶ EXTREME 4 | | | | | | |

| SECTION II | | INGREDIENTS |
|---------------------------|-----|---------------------------------------|
| COMPOSITION | % | TOXICITY DATA |
| Aeroshell Grease 22 | 100 | Not Determined |
| ----- | | |
| Polyalphaolefins | 86 | Oral LD ₅₀ , rat > 10 g/kg |
| Inorganic Clay Thickener | 6 | |
| Fatty Amides | 3 | |
| Alkylated Aromatic Amines | 3 | |
| Dicarboxylic Acid | 1 | |
| Mineral Acid | 0.5 | |
| Sodium Hydroxide | 0.5 | |

| SECTION III | HEALTH INFORMATION |
|---|--------------------|
| Prolonged and repeated contact may produce skin irritation. | |



| SECTION IV | OCCUPATIONAL EXPOSURE LIMITS |
|-------------------|------------------------------|
| None established. | |



MATERIAL SAFETY DATA SHEET

MSDS NUMBER ►

56,280-3

PAGE 2 OF 4

97003 (1-81)

SECTION V**EMERGENCY AND FIRST AID PROCEDURES**

SKIN: Remove product by wiping or applying waterless hand cleaner, followed by washing with soap and water.

EYE: Flush with water for at least 15 minutes.

INGESTION: Consult medical personnel.

SECTION VI**PHYSICAL DATA**

BOILING POINT (°F) ► N. A.

MELTING POINT (°F) ► N. A.

VAPOR PRESSURE (mmHg) ► N. A.

SPECIFIC GRAVITY (H₂O=1) ► N. A.

% VOLATILE BY VOLUME ► N. A.

VAPOR DENSITY (AIR=1) ► N. A.

SOLUBILITY IN WATER ► Negligible

EVAPORATION RATE (BUTYL ACETATE=1) ► N. A.

N. A. = Not Available

APPEARANCE AND ODOR

Smooth amber grease. Slight odor.

SECTION VII**FIRE AND EXPLOSION HAZARDS****FLASH POINT AND METHOD USED**

455°F COC for synthetic hydrocarbon

FLAMMABLE LIMITS/% VOLUME IN AIR

LOWER

UPPER

N. A.

N. A.

EXTINGUISHING MEDIA

Dry chemical type preferred.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS

None special.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None unusual.



MATERIAL SAFETY DATA SHEET

MSDS NUMBER ►

56,280-3
PAGE 3 OF 4

97004 (10-79)

SECTION VIII**REACTIVITY**

STABILITY ►

☐

UNSTABLE

☒

STABLE

HAZARDOUS POLYMERIZATION ►

☐

MAY OCCUR

☒

WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID

None

HAZARDOUS DECOMPOSITION PRODUCTS

NO_x, CO and other unidentified oxygenates can be formed during combustion.

SECTION IX**EMPLOYEE PROTECTION**

RESPIRATORY PROTECTION

Use NIOSH approved respiratory protection as required to minimize exposure to hot vapors.

PROTECTIVE CLOTHING

Use impervious gloves and other clothing as needed to minimize skin contact.

ADDITIONAL PROTECTIVE MEASURES

None special.

SECTION X**ENVIRONMENTAL PROTECTION**

SPILL OR LEAK PROCEDURES

Scoop up excess grease. Clean area with appropriate cleaner.

WASTE DISPOSAL

Bury or incinerate in compliance with appropriate regulations.

ENVIRONMENTAL HAZARDS

None special.



MATERIAL SAFETY DATA SHEET

MSDS NUMBER ►

56,280-3
PAGE 4 OF 4

97005 (REV. 11-84)

SECTION XI**SPECIAL PRECAUTIONS**

Launder contaminated clothing before using.

Wash before eating or smoking.

Minimize skin contact.

Observe good personal hygiene.

SECTION XII**TRANSPORTATION REQUIREMENTS**DEPARTMENT
OF
TRANSPORTATION
CLASSIFICATION ►☐ FLAMMABLE LIQUID☐ COMBUSTIBLE LIQUID☐ OXIDIZING MATERIAL☐ NON-FLAMMABLE
GAS☐ FLAMMABLE SOLID☐ POISON, CLASS A☐ CORROSIVE MATERIAL☒ NOT HAZARDOUS BY
D.O.T. REGULATIONS☐ FLAMMABLE GAS☐ POISON, CLASS B☐ IRRITATING MATERIAL☐ OTHER—Specify below

D.O.T. PROPER SHIPPING NAME

None

OTHER REQUIREMENTS

Bill of Lading Commodity Description: Petroleum Lubricating Grease

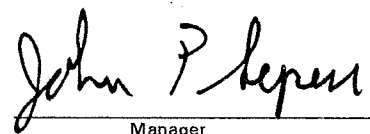
SECTION XIII**SUPPLEMENTARY HEALTH/REGULATORY INFORMATION**

EPA - Clean Water Act

This product is classified as an oil under Section 311. Spills into or leading to surface waters that cause a sheen MUST be reported to the National Response Center, 800-424-8802.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

BE SAFE**READ OUR PRODUCT
SAFETY INFORMATION
... AND
PASS IT ON**[PRODUCT LIABILITY LAW
REQUIRES IT]
Manager

SHELL OIL COMPANY
PRODUCT SAFETY AND COMPLIANCE
P.O. BOX 4320
HOUSTON, TEXAS 77210
(713) 241-4819

DATE PREPARED

February 05, 1985